

FIG. 1

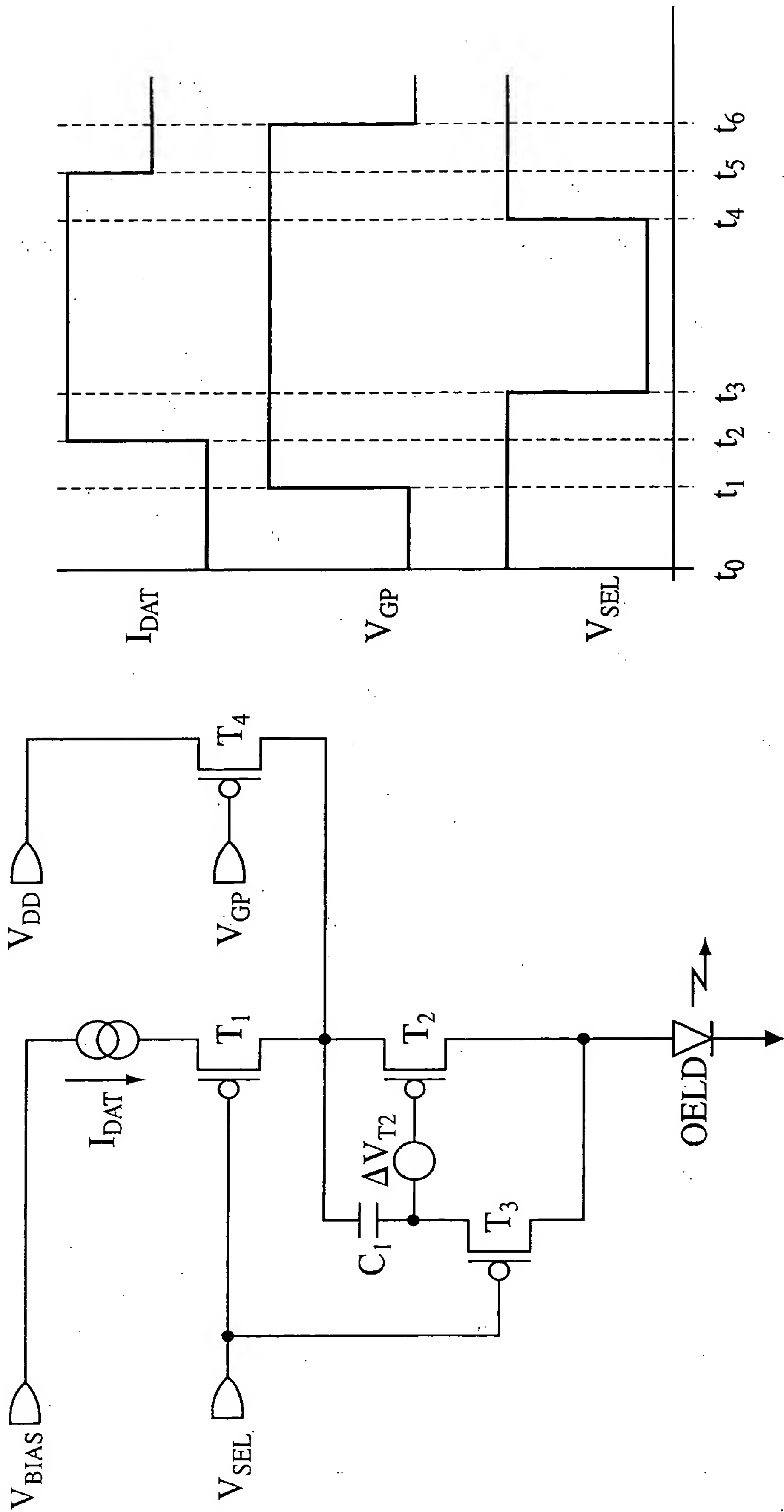


FIG. 2A

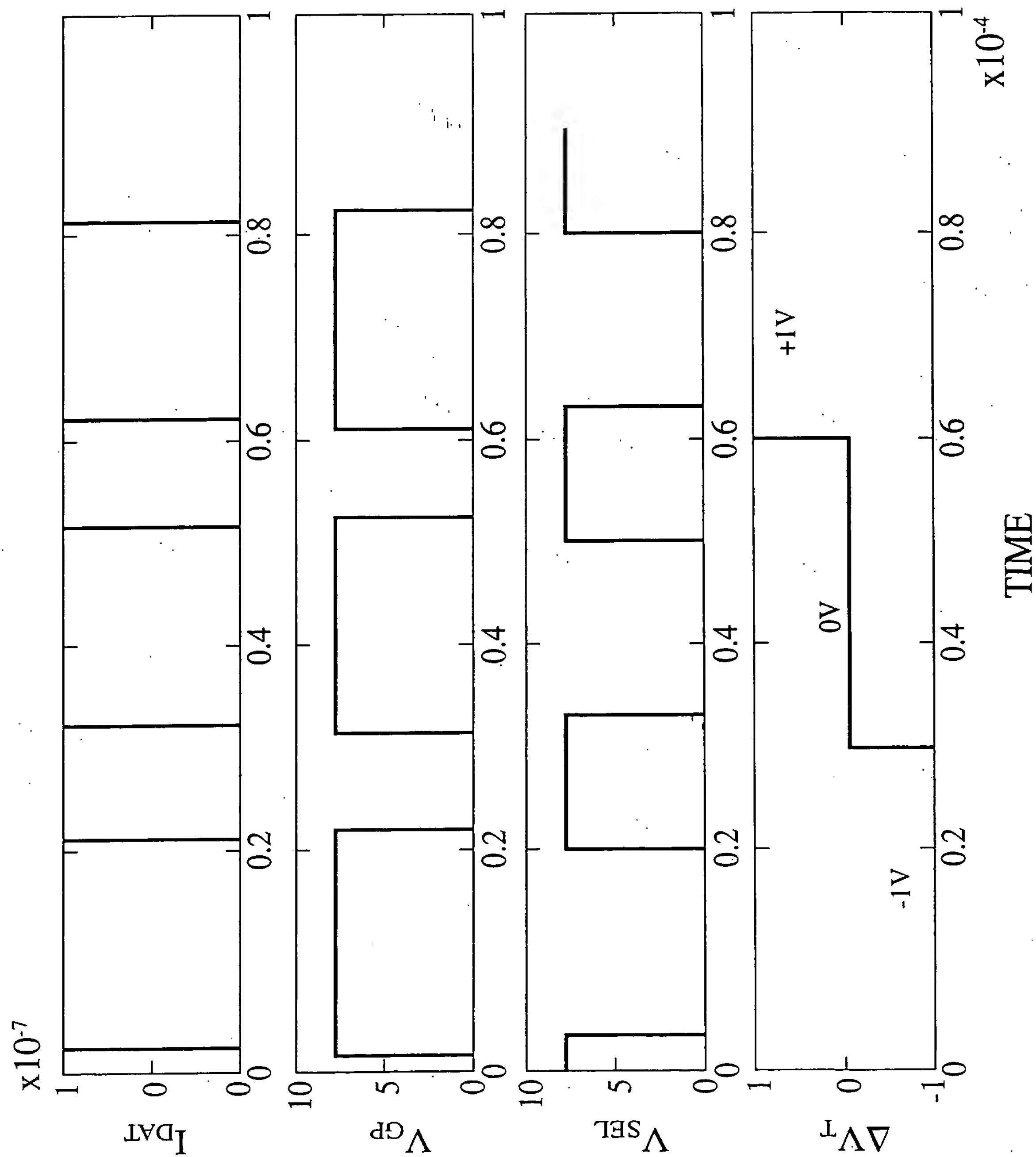
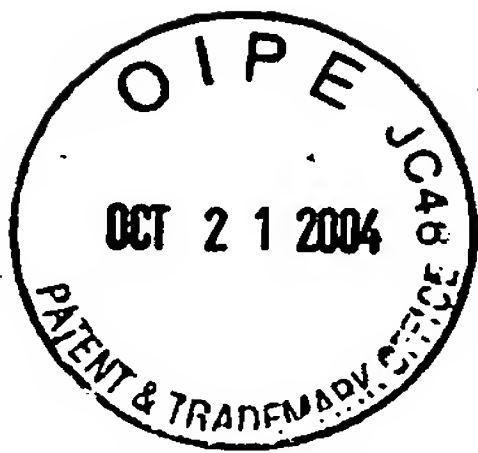
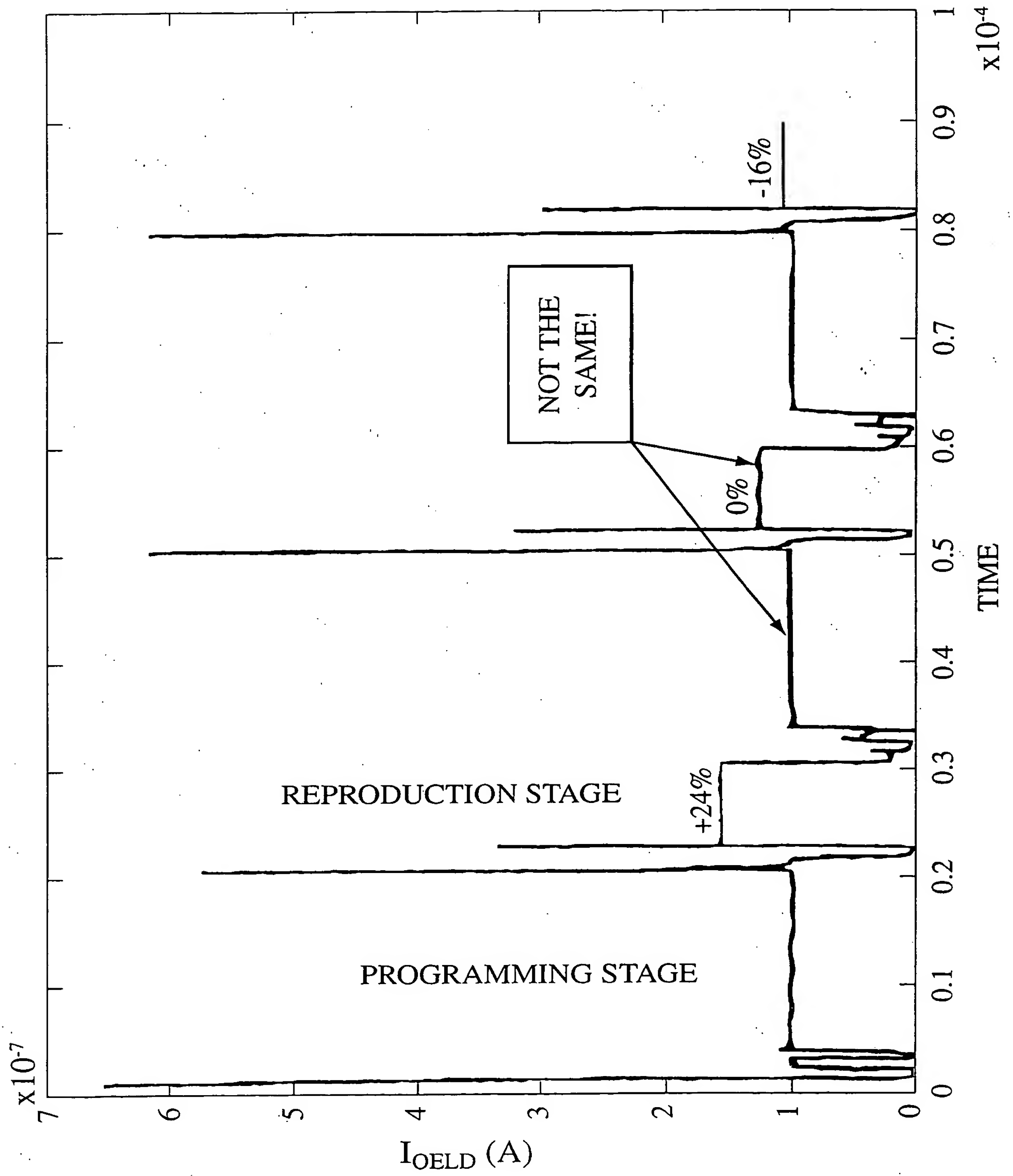


FIG. 2B



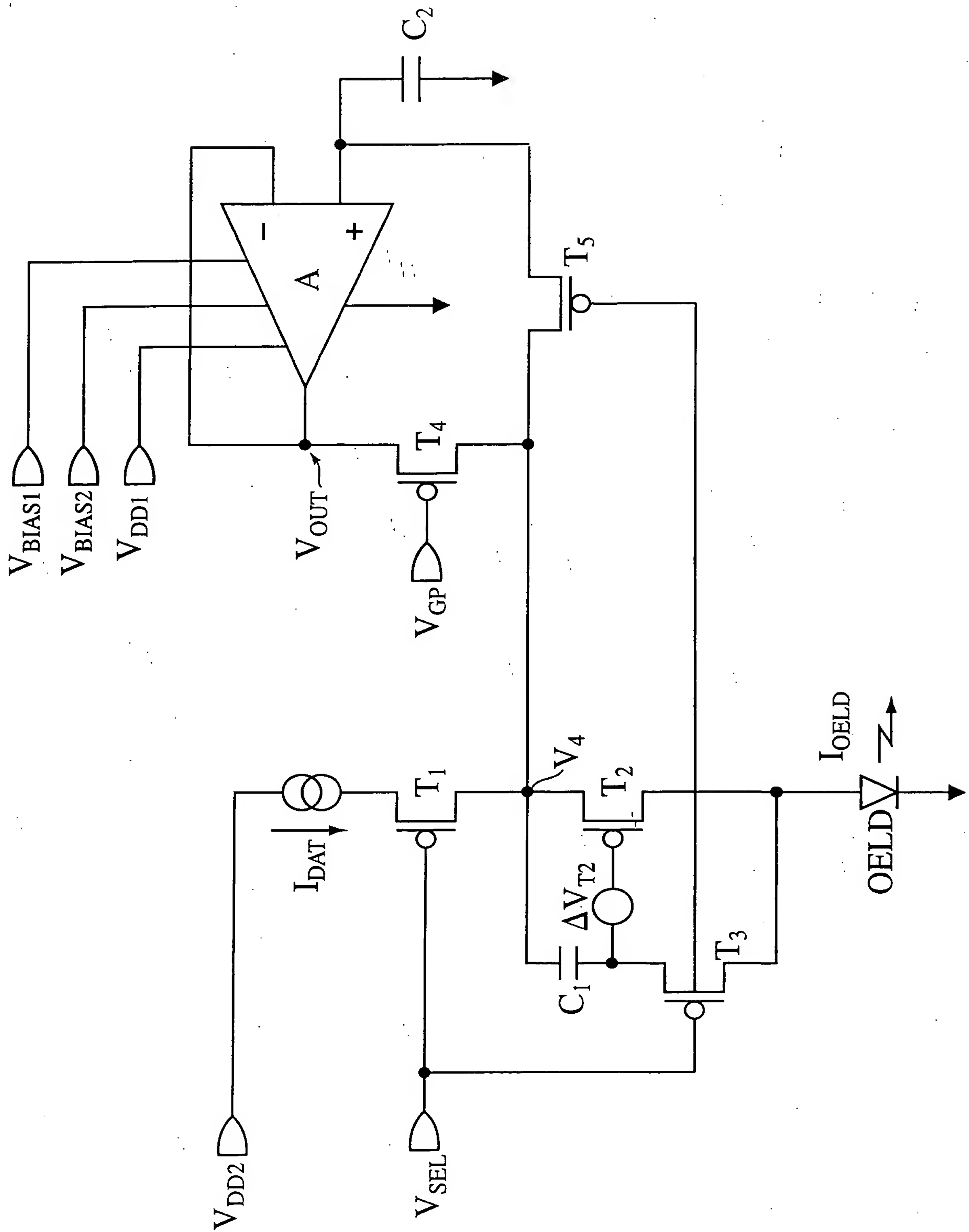
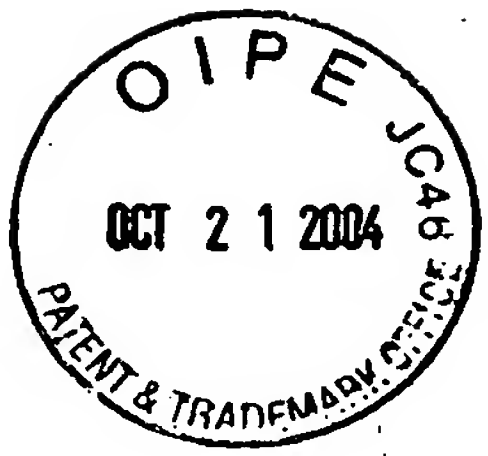


FIG. 3



Open-Loop Gain (OLG)	>20
V _{DD}	9V
V _{SS}	0V
V _{DLT}	1 V - 8 V
Inverting Input (V)	= V _{OUT}
Non-Inverting Input (V)	1 V - 8 V
Max Output Current	1μA
Settle Time	<20μs
Offset Voltage	Minimal
Quiescent Current	Minimal
Space Occupation	< 210x70μm ²

SINGLE
POWER SUPPLY
RAIL TO RAIL

FIG. 4

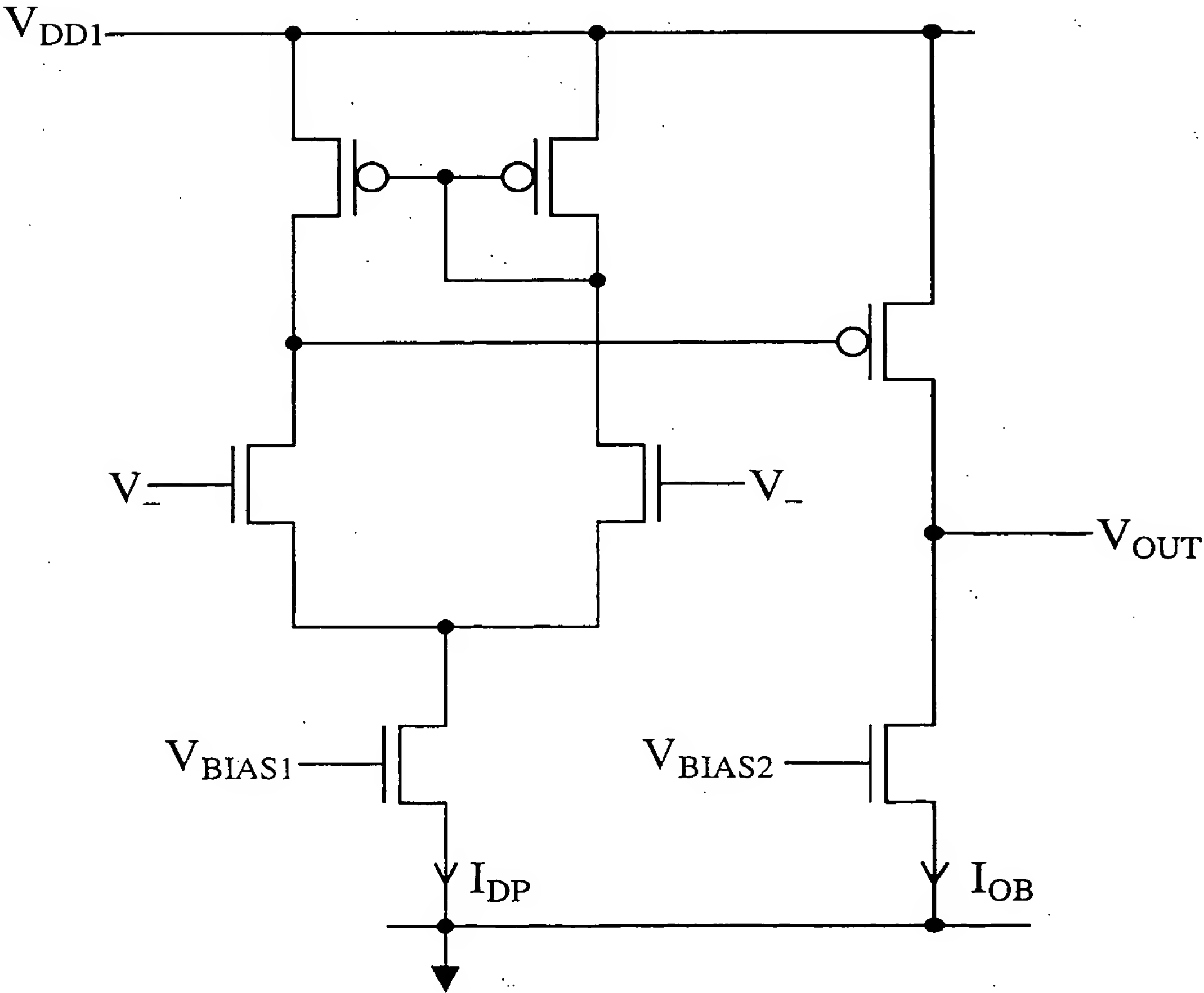


FIG. 5

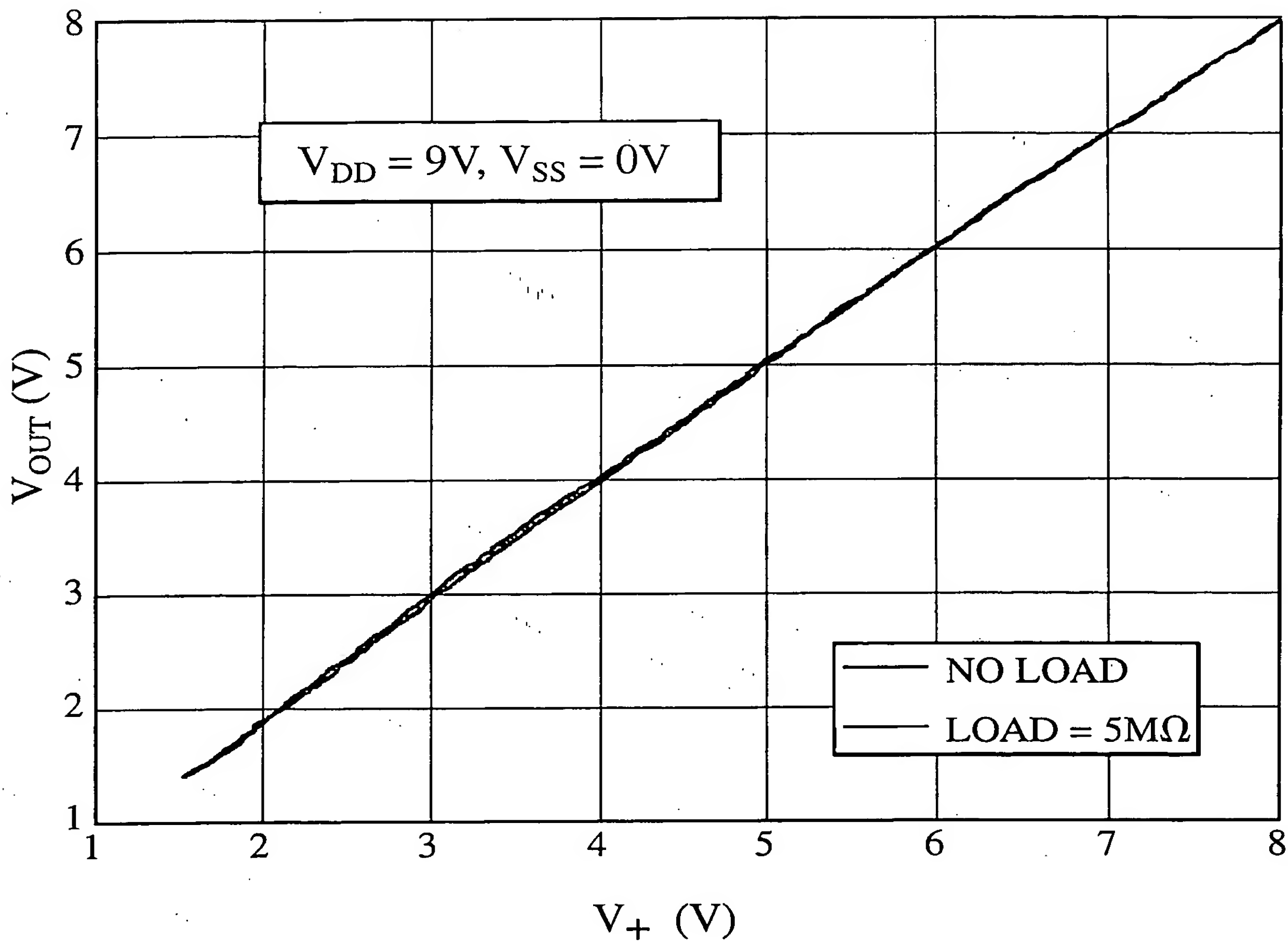


FIG. 6

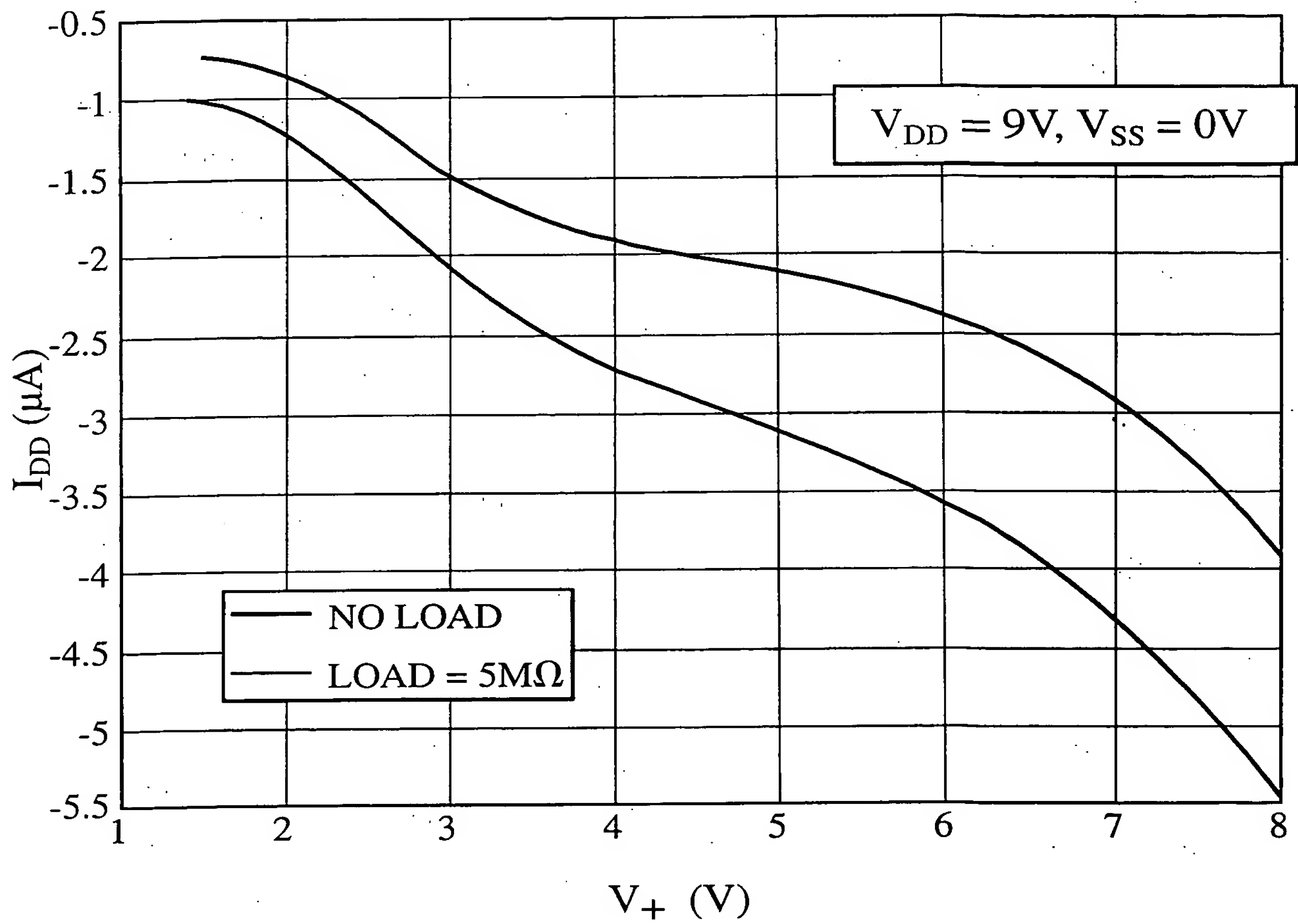
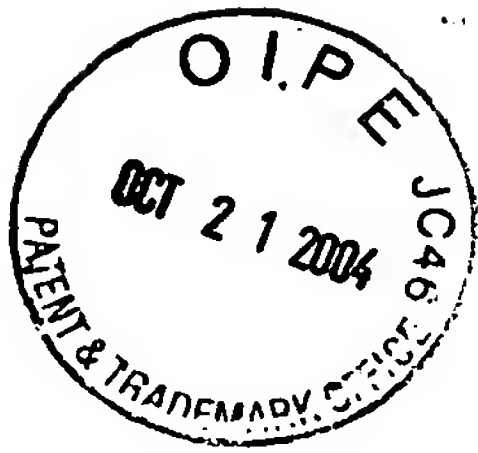


FIG. 7

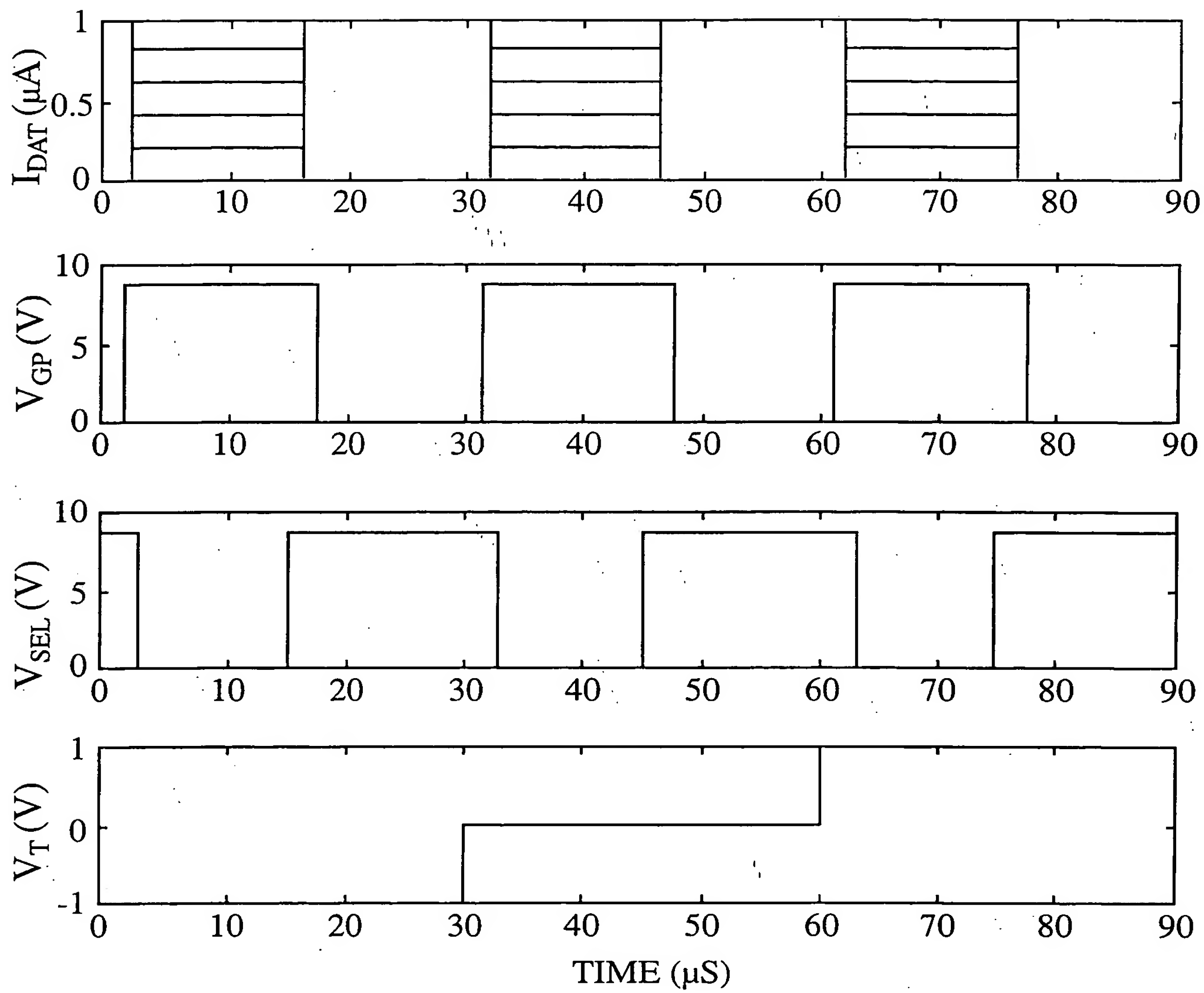


FIG. 8

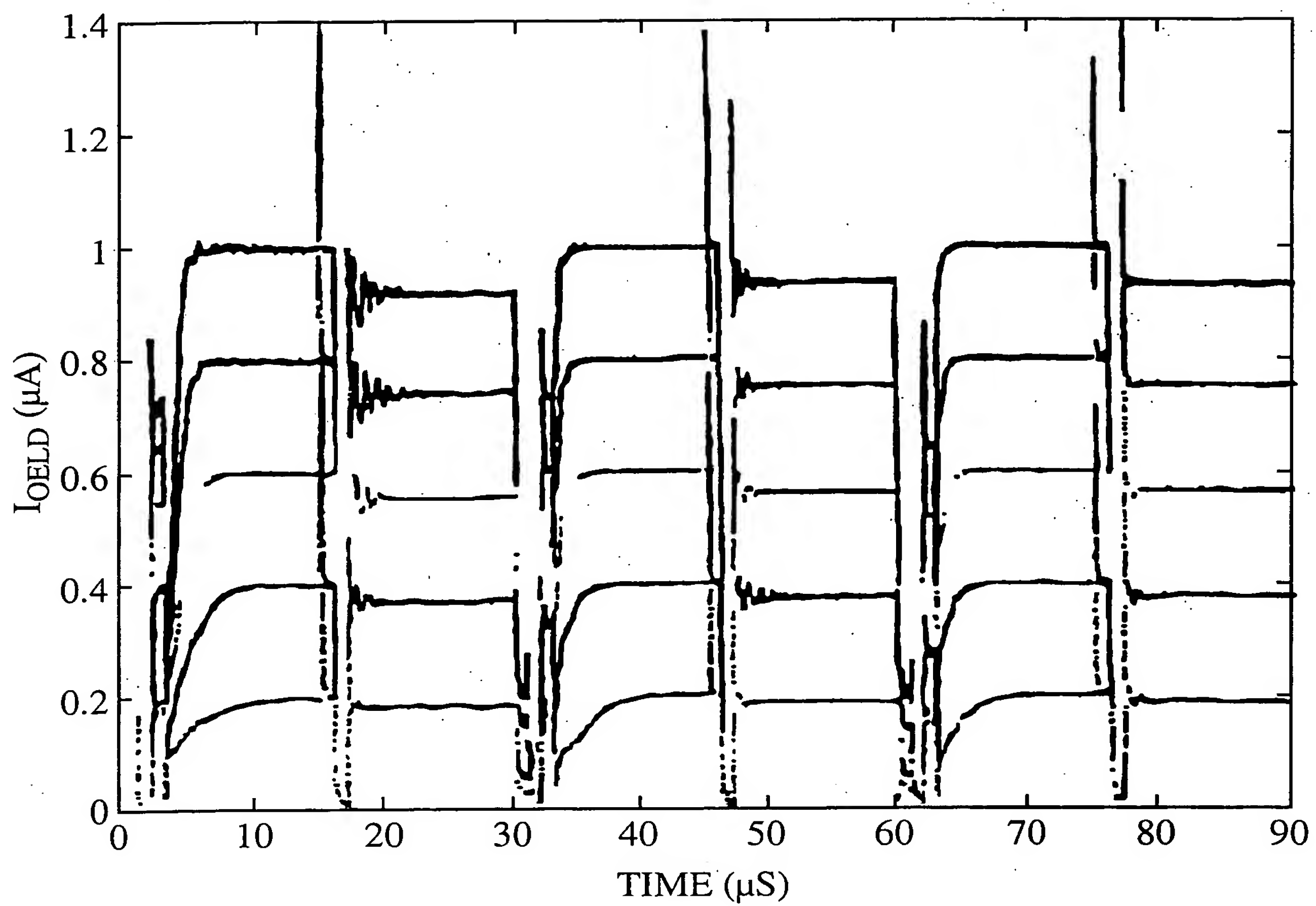


FIG. 9

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